

OHIO FARM REPORT



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FEATURING: Crop Production Ag. Prices Supply/Demand Apple Prod. Grape Prod.

OHIO'S EXPECTED CORN AND WHEAT YIELDS DOWN FROM 2003, SOYBEANS UP

Based on an August 1 Yield survey, Ohio's average **corn** yield is forecast at 154 bushels per acre, down two bushels per acre from last years record yield. If realized, the total State production of 462 million bushels would be 3.5 percent less than was produced in 2003. Corn growers expect to harvest 3.00 million acres for grain in 2004, 70,000 acres less than the previous year.

Soybean yields are forecast at 40 bushels per acre, up two bushels per acre from 2003. If realized, this yield would result in a total production of 176.8 million bushels, up nearly nine percent from last year. Harvested acreage is forecast at 4.42 million acres, 140,000 more than was harvested in 2003.

Winter Wheat yields are forecast at 62 bushels per acre, down two bushels from the previous forecast and six bushels below the 2003 average yield. This yield would result in a total production of 54.6 million bushels, 20 percent lower than the previous year. Acreage for harvest is forecast at 880,000 acres, down 120,000 acres from the previous year.

Yield for Ohio's **oats** is forecast at 70 bushels per acre, up four bushels from 2003. If realized, this would result in a total State production of 3.15 million bushels from 45,000 harvested acres.

Alfalfa hay yields are forecast at 3.2 tons per acre, compared to last year's average yield of 3.4 tons. If realized, this would result in a total State production of 1.60 million tons, down nearly 19 percent from last year. Producers intend to harvest 500,000 acres in 2004, down 80,000 from last year.

All other hay yields are forecast at 2.2 tons per acre, compared to the 2003 yield of 2.6 tons per acre. If realized, this yield would result in a total production of 1.58 million tons, down nearly 21 percent from last year. Acreage for harvest is forecast at 720,000 acres, down 50,000 acres from 2003.

U.S. CORN AND SOYBEAN PRODUCTION UP FROM 2003

U.S. **corn** production is forecast at 10.9 billion bushels, up eight percent from last year and 22 percent above 2002. Based on conditions as of August 1, yields are expected to average 148.9 bushels per acre, up 6.7 bushels from last year. If realized, both production and yield would be the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

U.S. **soybean** production is forecast at 2.88 billion bushels, up 19 percent from 2003 and four percent from 2002. If realized, this would be the second largest U.S. soybean production on record. Based on August 1 conditions, yields are expected to average 39.1 bushels per acre, up 5.7 bushels from 2003. **All wheat** production at the U.S. level is placed at 2.12 billion bushels, up three percent from the July forecast but down nine percent from 2003. Based on August 1 conditions, the U.S. yield is forecast at 42.0 bushels per acre, up 1.4 bushels from last month. U.S. **winter wheat** production is forecast at 1.49 billion bushels, up one percent from last month but 13 percent below 2003. The U.S. yield is forecast at 42.8 bushels per acre, up 0.6 bushel from last month.

CROP PRODUCTION AUGUST 1, 2004 OHIO AND UNITED STATES WITH COMPARISONS

CROP PRODUCTION AUGUST 1, 2004 OHIO AND UNITED STATES WITH COMPARISONS								
CROP	Harvested Acres		UNIT	Yield Per Acre		Production		
	2003	2004		2003	2004	2002	2003	2004
Thousands				Thousands				
OHIO								
Corn for grain	3,070	3,000	bu.	156.0	154.0	264,330	478,920	462,000
Soybeans for beans	4,280	4,420	bu.	38.0	40.0	151,040	162,640	176,800
Winter wheat	1,000	880	bu.	68.0	62.0	50,220	68,000	54,560
Oats	60	45	bu.	66.0	70.0	3,355	3,960	3,150
Alfalfa Hay	580	500	ton	3.40	3.20	1,860	1,972	1,600
All Other Hay	770	720	ton	2.60	2.20	1,540	2,002	1,584
Sugarbeets	1.9	1.6	ton	24.2	21.5	37	46	34
Tobacco, all	5.3	5.8	lb.	1,650	1,850	9,625	8,745	10,730
Apples	-	-	lb.	-	-	70,000	90,000	89,000
Peaches	-	-	lb.	-	-	9,400	11,300	7,400
Grapes	-	-	ton	-	-	5.8	8.1	7.1
U. S.								
Corn for grain	71,139	73,377	bu.	142.2	148.9	8,966,787	10,113,887	10,923,099
Soybeans for beans	72,321	73,655	bu.	33.4	39.1	2,756,147	2,417,565	2,876,627
Winter wheat	36,541	34,825	bu.	46.7	42.8	1,137,001	1,707,069	1,489,408
Oats	2,224	1,938	bu.	65.0	66.0	116,002	144,649	127,950
Alfalfa Hay	23,578	22,226	ton	3.24	3.48	73,014	76,307	77,264
All Other Hay	39,764	39,363	ton	2.03	2.15	76,453	80,816	84,499
Sugarbeets	1347.9	1,326.3	ton	22.7	21.4	27,707	30,583	28,378
Tobacco, all	411.2	413.6	lb.	1,952	2,140	871,122	802,654	884,873
Apples	-	-	lb.	-	-	8,523,900	8,613,300	9,365,900
Peaches	-	-	lb.	-	-	2,535,000	2,519,000	2,598,400
Grapes	-	-	ton	-	-	7,338.9	6,572.7	6,361.4

AUGUST U.S. SUPPLY AND DEMAND 1/

Crop	Corn		Wheat		Soybeans	
	2003/04	2004/03	2003/04	2004/05	2003/04	2004/05
Million Bushels						
Beginning Stocks	1,087	914	491	546	178	105
Production	10,114	10,923	2,337	2,123	2,418	2,877
Imports	13	15	72	60	6	6
Total Supply	11,214	11,852	2,900	2,729	2,602	2,988
Domestic Use	8,375	8,620	1,195	1,201	1,607	1,768
Exports	1,925	2,100	1,159	950	890	1,030
Total Use	10,300	10,720	2,354	2,151	2,497	2,798
Ending Stocks, Total	914	1,132	546	578	105	190
CCC Inventory	0	-	61	-	-	-
Free Stocks	914	-	485	-	-	-
Average Price (\$bu.)	2.40	2.05-2.45	3.40	2.95-3.55	7.40	5.40-6.40

¹ From World Agriculture Supply and Demand.

OHIO'S AUGUST 1, 2004 EXPECTED YIELDS AND RECORD YIELDS

Crop	Expected Yield		Record Yield		Year
Corn	154.0	bu.	156.0	bu.	2003
Soybeans	40.0	bu.	44.0	bu.	1998
Wheat	62.0	bu.	72.0	bu.	2000
Oats	70.0	bu.	85.0	bu.	1985
Sugarbeets	21.5	tons	24.2	tons	2003
Tobacco Burley	1,850.0	lbs.	2,680	lbs.	1970
Apples ¹	89,000	lbs.	331,200	lbs.	1937
Grapes ¹	7.1	tons	34.4	tons	1935

¹ Total production, units are in thousand.

OHIO APPLE PRODUCTION DROPS SLIGHTLY FROM 2003

Ohio's apple production is estimated at 89 million pounds, a decrease of one million pounds from 2003. Part of Ohio's apple crop was damaged by a late frost but many producers report good crop conditions. The first U.S. production forecast for the 2004 crop year is 9.37 billion pounds, up 9 percent from last year and 10 percent above 2002. Compared to 2003, production increases in the Eastern and Western States more than offset a projected

decrease in the Central States. Washington, which makes up 56 percent of the U.S. production, is forecasting 5.20 billion pounds of apples. Washington is up 16 percent from last year and 2 percent above 2002. New York's crop is forecast at 1.05 billion pounds, up 6 percent from last year's crop and 54 percent above the weather-reduced crop of 2002.

Apples, Commercial: Total Production Ohio, Selected States, and United States, 2002-03 and Forecasted August 1, 2004

State	Total Production 1/		
	2002	2003	2004
Million Pounds			
CA	470.0	450.0	440.0
IN	40.0	51.0	50.0
MI	520.0	840.0	760.0
NY	680.0	990.0	1,050.0
OH	70.0	90.0	89.0
PA	370.0	442.0	428.0
VA	250.0	270.0	260.0
WA	5,100.0	4,500.0	5,200.0
WV	95.0	87.0	85.0
WI	58.0	68.0	62.0
US	8,523.9	8,613.3	9,365.9

1/ In orchards of 100 or more bearing age trees.

U.S. AND OHIO GRAPE PRODUCTION DOWN IN 2004

Ohio's grape production is estimated at 7,100 tons, down 12 percent from the previous year. Frost damage was reported by several grape producers in Ohio. U.S. grape production is forecast at 6.36 million tons, down 3 percent from 2003 and 13 percent below the 2002 season. California leads the U.S. in grape production with 90 percent of the total. Washington and New

York are the next largest producing States, with 5 percent and 2 percent, respectively. California's all grape forecast, at 5.70 million tons, is unchanged from the July forecast but 2 percent below 2003. Washington expects to harvest 310,000 tons, down 10 percent from 2003. New York's forecast, at 149,000 tons, is 25 percent below last year.

Grapes: Total Production Ohio, Selected States, and United States,
2002-03 and Forecasted August 1, 2004

State	Total Production 1/		
	2002	2003	2004
	Tons		
CA	6,696,000	5,790,000	5,700,000
MI	42,700	94,500	70,000
NY	156,000	198,000	149,000
OH	5,800	8,100	7,100
PA	53,200	85,000	69,000
WA	332,000	344,000	310,000
US	7,338,900	6,572,730	6,361,400

1/ Fresh basis

OHIO GRAIN AND SOYBEAN PRICES CONTINUE TO DECLINE

Ohio grain and soybean prices continued to decline in July as the market looks ahead to the 2004 crop. The July winter wheat price of \$3.14 is down 18 cents from the previous month but is nine cents above the July 2003 price. Corn at \$2.55 is down 38 cents from June but 18 cents above the previous July price of \$2.37. The average soybean price of \$8.64 is down from the June price of \$8.98 but \$2.66 above the previous July price. Alfalfa hay prices averaged \$112.00 per ton in July, down \$2.00 from the previous month and \$48.00 less than was received in July of 2003. Other hay at \$55.00 per ton is \$7.00 per ton higher than the average June price but \$14.00 less than was reported at the same time last year.

Milk prices dropped in July, but remain well above where they were a year ago. Milk sold to plants in July averaged \$18.00 per cwt., down \$1.00 per cwt. from June but \$4.90 higher than the July 2003 price of \$13.10 per cwt. July hog prices averaged \$55.60 per cwt. in Ohio, down \$1.40 per cwt. from June but \$11.10 per cwt. higher than the previous July price. Sow prices at \$50.00 per cwt. are up \$3.00 from June and are \$16.30 higher than they were in July of 2003. The June Barrow and Gilt price of \$56.00 per cwt. is down \$1.70 from the June price but \$10.70 higher than the previous year. Beef cattle prices averaged \$78.90 per cwt. in July, down \$4.80 per cwt. from June but \$8.40 per cwt. higher than at the same time last year. The steer and heifer

price at \$82.00 per cwt. dropped \$5.40 from June but is up \$8.00 from July of 2003. June cow prices at \$51.00 per cwt. are up \$1.10 from June and are \$11.60 higher than at the same time last year. Calves, at \$105.00 per cwt. are down \$5.00 from the previous month but are \$23.00 per cwt. higher than they were a year ago. The June egg price at 38.2 cents per dozen is down 11.6 cents per dozen from June.

The preliminary All Farm Products Index of Prices Received by Farmers in July at 122, based on 1990-92=100, is 6 points (4.7 percent) below the June Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 6 points (4.9 percent) from June while the Livestock Index decreased 5 points (3.8 percent). Producers received higher commodity prices for oranges, asparagus, sweet corn, and snap beans. Lower prices were received for dairy, corn, soybeans, and cattle. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of grapes, wheat, tomatoes, and hay offset decreased marketings of dairy, cantaloup, asparagus, and oranges. The preliminary All Farm Products Index is up 17 points (16 percent) from July 2003. The Food Commodities Index declined 5 points (3.8 percent) from last month to 125, twenty points (19 percent) above July 2003.

INDEX SUMMARY

Index 1990-92=100	2003		2004	
	June	July	June	July
Prices Received	107	105	128	122
Prices Paid	127	127	134	134
Ratio 1/	84	83	96	91

1/ Ratio of index of prices received by farmers to index of prices paid.

AGRICULTURAL PRICES, OHIO AND UNITED STATES, JULY 2004

Commodity 1/	Unit	OHIO			US
		July 2003	June 2004	July 2004	July 2004
Winter Wheat	Bu. \$	3.05	3.32	3.14	3.31
Corn	Bu. \$	2.37	2.93	2.55	2.42
Soybeans	Bu. \$	5.98	8.98	8.64	8.21
Oats	Bu. \$	1.92	1.87	5/	1.50
All Hay 2/	Ton \$	117.00	90.00	82.00	90.40
Alfalfa hay	Ton \$	160.00	114.00	112.00	98.40
Other Hay	Ton \$	69.00	48.00	55.00	70.90
Potatoes	Cwt \$	10.80	5/	5/	6.59
Apples	Lb. \$	5/	0.310	5/	0.295
Hogs	Cwt \$	44.50	57.00	55.60	56.90
Sows	Cwt \$	33.70	47.00	50.00	49.10
Barrows & Gilts	Cwt \$	45.30	57.70	56.00	57.30
All Beef	Cwt \$	70.50	83.70	78.90	87.50
Cows	Cwt \$	39.40	49.90	51.00	55.90
Steers & heifers	Cwt \$	74.00	87.40	82.00	91.10
Calves	Cwt \$	82.00	110.00	105.00	128.00
Sheep	Cwt \$	32.20	37.80	-	-
Lambs	Cwt \$	88.30	105.00	-	-
Milk sold to plants	Cwt \$	13.10	19.00	18.00	16.20
Milk for fluid use	Cwt \$	13.20	19.10	-	16.20
Milk of mfg. grade	Cwt \$	11.10	16.20	-	14.90
Eggs 3/	Doz \$	0.503	0.498	0.382	0.399

FEED PRICE RATIOS

Hog-corn ratio 4/	18.8	19.5	21.8	23.5
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1/ Monthly average except for current month. 2/ Mid-month price for all months. 3/ Fresh market (table) eggs. 4/ Bushels of corn equal in value to 100 pounds of hogs live weight. 5/ Insufficient sales to establish a price.